Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 07 Feb 2023 until 23:59 on Wednesday 08 Feb 2023

Forecast Issued on Tuesday 07 Feb 2023 at 00:20

Confidence: High for often dry conditions. Medium for cloud details.

Headline for Tuesday 07 Feb 2023: Mostly cloudy, the cloud covering the tops at times.

Mountain weather hazards on Tuesday 07 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				FOG
Fog	Fog	Cloudy	Cloudy	Cloudy	Fog
Precipitation probability					
20%	10%	10%	10%	20%	20%

Forecast for Tuesday 07 Feb 2023

Weather: Mainly dry but rather cloudy, best of the brightness around Wharfedale and more southeastern parts of the park. Perhaps the odd spot of drizzle at times.

Chance of cloud-free hill tops above 600m: 40%

Low Cloud and visibility: Extensive cloud, base around 500-600m, with patches to 300m at times mainly in the west. Best of any breaks in the southeast. Visibility mainly good or very good, but very poor in low cloud covering the hills.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 07 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 SW	8/13 SW	11/15 SW	12/17 W	10/16 SW	9/15 SW	8/14 SW
300	4/11 SW	4/10 SW	6/12 SW	7/14 W	5/11 SW	4/10 SW	5/10 S
Valley	2/11 W	2/9 SW	5/12 SW	5/11 SW	3/9 SW	2/9 SW	3/10 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-2	2/-2	2/-2	2/-2	2/-2	2/-1
300	3/2	4/2	5/2	5/2	4/2	4/2	4/2
Valley	4/3	4/3	6/4	6/4	5/4	5/4	5/3
Freezing Level*	1000m	1000m	1100m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops, although wind strength not sufficient for significant wind chill.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 07 Feb 2023	0mm	0.2mm	2.2mm

Forecast for Wednesday 08 Feb 2023

Weather: Some clear spells developing overnight, allowing early low cloud and possibly some freezing fog patches. Becoming mainly dry and bright with strengthening southwest winds. Thickening cloud with outbreaks of rain during the evening.

Maximum wind: South or Southwest 30-35mph gusts 40-50mph at height during the afternoon and evening.

Chance of cloud-free hill tops above 600m: 70%, becoming 20% during the evening.

Low Cloud and visibility: Mist and fog patches in valleys giving poor or very poor visibility at first. This may give some brief visibility deteriorations as fog lifts during the morning. Cloud patches above 600m during the day, becoming extensive above 400-500m late evening. Visibility mostly good or very good, but very poor in any morning fog and cloud covering the hills.

Temperature: **Valleys:** Plus 1 rising to 8 Celsius
At 600m: Zero to plus 2 Celsius
Freezing level: 600 to 800m.

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